SEP 0 3 2003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of:

Serial No. 10/615,446

Filing Date: July 8, 2003

FOR: METHOD AND RELATIVE QUANTUM

GATE FOR RUNNING A GROVER'S OR)

A DEUTSCH-JOZSA'S QUANTUM

ALGORITHM

)

## CITATION UNDER 37 CFR §1.97

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. A copy of each reference is also enclosed. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,

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## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on this 28<sup>th</sup> day of August, 2003.

Justin Dozen

## WFORMATION DISCLOSURE

SEP 0 3 2003

Atty Docket: Serial No.: Applicant: Filing Date;

Group:

02CT08253399 10/615,446 RIZZOTTO ET AL. July 8, 2003

RADEMAR	9		U.S. PA	TEN	T DOCUMENTS				
Examiner Initials		Document Number	Date		Name		Class	Sub Class	Filing Date
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		OTHER ART (	Including A	utho	or, Title, Date, Pert	ine	nt Pages	, etc.)	
	AO	Hioe et al., A Single Flux Quantum Logic Gate with High Functionality, Superconductor Science and Technology, IOP Publishing, Techno House, Bristol, GB, Vol. 4, No. 11, November 1, 1991, Pages 658-661, XP000561159							
	AP	Miquel et al., Factoring in a Dissipative Quantum Computer, Physical Review, A. General Physics, American Institute of Physics, New York, US, Vol. 54, No. 4, October 4, 1996, pages 2605-2613, XP002181469							
	AQ	Verdal et al., Basic of Quantum Computation, Progress in Quantum Electronics, Pergamon Press, Oxford, GB, Vol. 22, February 1998, Pages 1-39, XP000937713							
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EXAMINER					DATE CONSIDE	RE	D:		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.